

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO. 20211203 – INP000685 – D
DATE OF NOTICE: DECEMBER 3, 2021
DATE RESPONSE DUE: JANUARY 4, 2022

The Office of Water Quality proposes the following NPDES DRAFT PERMIT:

PRETREATMENT – MODIFICATION

DEXTER AXLE COMPANY, Permit No. INP000685, NOBLE COUNTY, 500 South 7th St., Albion, IN. This pretreatment facility manufactures axles and axle components. The facility is requesting a reduction in monitoring frequency for a number of parameters. Permit Manager: Taylor Wissel, 317/234-4260, twissel@idem.in.gov. Posted online at <https://www.in.gov/idem/public-notices/>.

PROCEDURES TO FILE A RESPONSE

Draft can be viewed or copied (10¢ per page) at IDEM/OWQ NPDES PS, 100 North Senate Avenue, (Rm 1203) Indianapolis, IN, 46204 (east end elevators) from 9 – 4, Mon - Fri, (except state holidays). A copy of the Draft Permit is on file at the local County Health Department. Please tell others you think would be interested in this matter. For your rights & responsibilities see: Public Notices: <https://www.in.gov/idem/public-notices/>; Citizen Guide: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. Please tell others whom you think would be interested in this matter.

Response Comments: The proposed decision to issue a permit is tentative. Interested persons are invited to submit written comments on the Draft permit. All comments must be postmarked no later than the Response Date noted to be considered in the decision to issue a Final permit. Deliver or mail all requests or comments to the attention of the Permit Writer at the above address, (mail code 65-42 PS).

To Request a Public Hearing:

Any person may request a Public Hearing. A written request must be submitted to the above address on or before the Response Date noted. The written request shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the Hearing. IDEM will determine whether to hold a Public Hearing based on the comments and the rationale for the request. Public Notice of such a Hearing will be published in at least one newspaper in the geographical area of the discharge and sent to anyone submitting written comments and/or making such request and whose name is on the mailing list at least 30 days prior to the Hearing.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Bruno Pigott
Commissioner

December 3, 2021

VIA ELECTRONIC MAIL

Mr. Brad Sloan, Vice President of Operations
Dexter Axle Company
500 South 7th Street
Albion, Indiana 46701

Dear Mr. Sloan:

Re: IWP Permit No. INP000685
Draft Permit Modification
Dexter Axle Company – Plant 13
Albion, IN – Noble County

Your request for a permit modification has been reviewed and processed in accordance with rules adopted under 327 IAC 5. The enclosed Pages 1 and 2 of 25 are intended to replace the corresponding pages of your existing IWP Permit No. INP000685. An accompanying Briefing Memo itemizes and explains the rationale for the revisions.

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at <https://www.in.gov/idem/public-notices/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. A 30-day comment period is available to solicit input from interested parties, including the public.

Please review this draft permit modification and associated documents carefully to become familiar with the proposed terms and conditions. Comments concerning the draft permit modification should be submitted in accordance with the procedure outlined in the enclosed public notice form. We suggest that you meet with us to discuss major concerns or objections you may have with the draft permit modification.

Questions concerning this draft permit modification may be addressed to Taylor Wissel of my staff, at 317/234-4260 or by email at twissel@idem.in.gov.



Mr. Brad Sloan, Vice President of Operations
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Sincerely,

A handwritten signature in black ink, appearing to read "Richard Hamblin", with a long horizontal flourish extending to the right.

Richard Hamblin, Chief
Industrial NPDES Permits Section
Office of Water Quality

Enclosures

cc: Noble County Health Department
Terry Forker, Albion POTW
David Donathen, Dexter Axle Company
Robert Cappiello, Cornerstone EHS, Inc.
IDEM NRO
Lynn Raisor, IDEM

STATE OF INDIANA

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
AMENDED AUTHORIZATION TO DISCHARGE UNDER THE
INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM

INDUSTRIAL WASTEWATER PRETREATMENT (IWP) PERMIT

In accordance with 327 IAC 5-21 and IDEM's permitting authority under IC 13-15, **Dexter Axle Company** (hereinafter referred to as the permittee) is authorized to discharge, from the facility located at 500 South 7th Street, Albion, Indiana into the **Albion Publicly Owned Treatment Works (POTW)**, in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in Parts I and II hereof.

The permit, as issued on May 3, 2019, is hereby amended, as contained herein. The amended provisions shall become effective _____. All terms and conditions of the permit not modified at this time remain in effect. Further, any existing condition or term affected by the amendments will remain in effect until the amended provisions become effective. This permit and the authorization to discharge, as amended, shall expire at midnight April 30, 2024.

NOTE: In order to receive authorization to discharge beyond the date of expiration, the permittee must submit a renewal IWP permit application to the Industrial NPDES Permit Section in the Office of Water Quality, no later than one hundred and eighty (180) days prior to the date this permit expires. Failure to do so will result in expiration of the authorization to discharge.

Signed on _____ for the Indiana Department of
Environmental Management.

Jerry Dittmer, Chief
Permits Branch
Office of Water Quality

PART I

(A) EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

(1) During the period beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001[1][2]. Outfall 001 is located after pH treatment but prior to the effluent entering the city's sampling manhole. Such discharge shall be limited and monitored by the permittee as specified below:

Table 1

<u>Parameter</u> [3]	<u>Discharge Limitations</u>			<u>Monitoring Requirements</u>	
	<u>Daily Maximum</u>	<u>Monthly Average</u>	<u>Unit</u>	<u>Measurement Frequency</u> [5]	<u>Sample Type</u> [4]
Flow [6]	Report	Report	MGD	Daily	24-Hr. Total
Cadmium [Cd]	0.09 [7]	0.05 [7]	mg/l	1 X Month	24 Hr. Comp.
T. Chromium [Cr(T)]	2.15 [7]	1.32 [7]	mg/l	1 X Month	24 Hr. Comp.
Copper [Cu]	2.62 [7]	1.60 [7]	mg/l	2 X Month	24 Hr. Comp.
Lead [Pb]	0.53 [7]	0.33 [7]	mg/l	1 X Month	24 Hr. Comp.
Nickel [Ni]	3.08 [7]	1.84 [7]	mg/l	1 X Month	24 Hr. Comp.
Silver [Ag]	0.33 [7]	0.19 [7]	mg/l	1 X Month	24 Hr. Comp.
Zinc [Zn]	2.02 [7]	1.15 [7]	mg/l	1 X Month	24 Hr. Comp.
T. Cyanide [CN(T)][9]	0.93 [7]	0.50 [7]	mg/l	1 X Month	Grab
TTO [10]	1.65 [7]	-----	mg/l	2 X Year	Grab

Table 2

<u>Parameter</u>	<u>Daily Minimum</u>	<u>Daily Maximum</u>	<u>Unit</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
pH	5.0 [8]	9.0 [8]	s.u.	Daily	Grab

[1] Outfall 001 shall be designated as the combined wastestreams at the point of discharge to the POTW.

[2] The discharge shall not exceed the local limits in the Sewer Use Ordinance upon entering the WWTP.

[3] All metals shall be analyzed as Total Recoverable Metals.



Industrial Wastewater Pretreatment (IWP)

Briefing Memo for

Dexter Axle Company – Plant 13

Draft modification: November 2021

Indiana Department of Environmental Management

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

Permittee:	Dexter Axle Company 500 South 7 th Street Albion, Indiana 46701
Existing Permit Information:	Permit Number: INP000685 Expiration Date: April 30, 2024
Facility Contact:	David Donathen, Corporate EHS Manager (574) 296-7382 or ddonathen@dexteraxle.com
Facility Location:	500 South 7 th Street Albion, Indiana 46701 Noble County
Receiving POTW:	Albion WWTP 2152 North 50 West Albion, Indiana 46701 NPDES Permit No. IN0022144
Proposed Permit Action:	Modify
Source Category	Industrial Pretreatment
Permit Writer:	Taylor Wissel, Senior Environmental Manager (317) 234-4260 or twissel@idem.in.gov

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1.0 INTRODUCTION

The Indiana Department of Environmental Management (IDEM) received a request from Dexter Axle Company on October 19, 2021 to modify Industrial Wastewater Pretreatment (IWP) Permit No. INP000685. The current five year permit was issued with an effective date of May 1, 2019 in accordance with 327 IAC 5-2-6(a).

In accordance with Title 40 of the Code of Federal Regulations (CFR) Sections 124.7 and 124.56, as well as Indiana Administrative Code (IAC) 327 Article 5, development of a Statement of Basis, or Briefing Memo, is required for NPDES permits. This document fulfills the requirements established in those regulations.

This Briefing Memo identifies the basis for this modification to the permit and the modified pages of the permit issued on May 3, 2019.

2.0 PERMIT MODIFICATION

2.1 Modification Request

Dexter Axle Company is requesting a modification to the IWP Permit No. INP000685 to amend the wastewater sampling requirements that are listed as two samples per week to one sample per month. The justification for this request is primarily based on the fact that the results of present monitoring have been in compliance with the discharge limitations listed in the permit. Also, Dexter Axle Company notes the expense and time involved in sampling two times per week is excessive. The facility did discuss this potential change with Mr. Terry Forker who is the Wastewater Superintendent for the Town of Albion on February 24th and he is OK with making this change and acknowledged that the final decision on this change will be up to IDEM.

2.2 IDEM's Proposed Modification

IDEM reviewed the facility's sampling data since the permit was issued in 2019. The facility has only had one permit violation since then – an exceedance of the copper daily maximum limitation in September of 2019. A summary of the information used to make a determination is provided below.

Pollutant	Current Frequency	Permit Limit (mg/l)	Effluent Avg. (mg/l)	Ratio	Proposed Frequency
Cadmium	2 X Week	0.05	0.008	16%	1 X Month
Chromium	2 X Week	1.32	0.02	2%	1 X Month
Copper	2 X Week	1.60	0.528	33%	2 X Month
Lead	2 X Week	0.33	0.05	15%	1 X Month
Nickel	2 X Week	1.84	0.05	3%	1 X Month
Silver	2 X Week	0.19	0.0119	6%	1 X Month
Zinc	2 X Week	1.15	0.0306	3%	1 X Month
Cyanide	2 X Week	0.50	0.00426	1%	1 X Month

IDEM is in agreement to reduce the monitoring frequency for cadmium, chromium, lead, nickel, silver, zinc, and total cyanide from 2 X Week to 1 X Month. Due to the violation of the copper daily maximum, IDEM will only reduce the monitoring frequency for copper from 2 X Week to 2 X Month. These reductions are consistent with the procedures identified in the EPA Memo, "Interim Guidance for Performance-Based Reduction of NPDES Permit Monitoring Frequencies", dated April 19, 1996. IDEM is thus proposing to modify Part I.A.1. of the Permit to include the new monitoring frequencies. No other changes are being proposed to the Permit.

2.3 Permit Processing/Public Comment

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at <https://www.in.gov/idem/public-notice/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. A 30-day comment period is available to solicit input from interested parties, including the public.